

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	(US-5344435-\$ or US-5496271-\$ or US-5620479-\$ or US-5782827-\$ or US-5800484-\$ or US-5810803-\$ or US-5810804-\$ or US-5863290-\$ or US-5913855-\$ or US-5925042-\$ or US-5928229-\$ or US-5951547-\$ or US-5976146-\$ or US-6097985-\$ or US-6162216-\$ or US-6181970-\$ or US-6233490-\$).did.	USPAT	OR	OFF	2005/03/18 14:03
L2	66	(US-20020099428-\$ or US-20020087156-\$ or US-20020058932-\$ or US-20010047170-\$ or US-20010029373-\$ or US-20030109862-\$ or US-20030088242-\$ or US-20030065316-\$ or US-20010039416-\$).did. or (US-4448198-\$ or US-6325796-\$ or US-6306132-\$ or US-6233490-\$ or US-5788692-\$ or US-5578030-\$ or US-6582427-\$ or US-6582426-\$ or US-6558381-\$ or US-6355033-\$ or US-6254601-\$ or US-6223086-\$ or US-5921982-\$ or US-6575967-\$ or US-6506189-\$ or US-6497705-\$ or US-6478793-\$ or US-6468273-\$ or US-6432104-\$ or US-6402748-\$ or US-6361532-\$ or US-6330478-\$ or US-6315777-\$ or US-6282442-\$ or US-6193717-\$ or US-6162221-\$).did. or (US-6102907-\$ or US-6090107-\$ or US-6063078-\$ or US-6059781-\$ or US-5968042-\$ or US-5951546-\$ or US-5925045-\$ or US-5913855-\$ or US-5855576-\$ or US-5827276-\$ or US-5810809-\$ or US-5741214-\$ or US-5695495-\$ or US-5468240-\$ or US-5458597-\$ or US-5451223-\$ or US-5415657-\$ or US-5376089-\$ or US-5244462-\$ or US-5190541-\$ or US-5122137-\$ or US-5098430-\$ or US-4920982-\$ or US-6230060-\$ or US-6226553-\$ or US-6047216-\$ or US-5582609-\$).did. or (US-5737384-\$ or US-4800899-\$ or US-4312364-\$).did. or (DE-3632197-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2005/03/18 14:03

L3	38	(US-20010029373-\$).did. or (US-4448198-\$ or US-6325796-\$ or US-6306132-\$ or US-5788692-\$ or US-5578030-\$ or US-6582426-\$ or US-6355033-\$ or US-6254601-\$ or US-6223086-\$ or US-5921982-\$ or US-6575967-\$ or US-6497705-\$ or US-6478793-\$ or US-6468273-\$ or US-6432104-\$ or US-6330478-\$ or US-6315777-\$ or US-6193717-\$ or US-6162221-\$ or US-6102907-\$ or US-5951546-\$ or US-5925045-\$ or US-5913855-\$ or US-5855576-\$ or US-5695495-\$ or US-5458597-\$).did. or (US-5451223-\$ or US-5415657-\$ or US-4920982-\$ or US-6226553-\$ or US-6047216-\$ or US-5507743-\$ or US-4800899-\$ or US-4312364-\$ or US-6077279-\$ or US-5879357-\$ or US-5752970-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/18 14:03
----	----	---	--------------------	----	-----	------------------

L4	96	(US-20030073988-\$).did. or (US-6325796-\$ or US-5788692-\$ or US-5762626-\$ or US-5741249-\$ or US-5683384-\$ or US-5672174-\$ or US-5599295-\$ or US-5578030-\$ or US-5549644-\$ or US-5487757-\$ or US-4825880-\$ or US-6293945-\$ or US-6282442-\$ or US-5968041-\$ or US-5951551-\$ or US-5925042-\$ or US-5849011-\$ or US-5718703-\$ or US-5605539-\$ or US-5458597-\$ or US-5061267-\$ or US-6503191-\$ or US-6366818-\$ or US-5507743-\$ or US-4800899-\$ or US-6309386-\$).did. or (US-6200313-\$ or US-6482203-\$ or US-6416491-\$ or US-6179803-\$ or US-6001093-\$ or US-5735847-\$ or US-5728143-\$ or US-5718702-\$ or US-5672173-\$ or US-6640138-\$ or US-6464661-\$ or US-6206847-\$ or US-5720719-\$ or US-5720718-\$ or US-5484400-\$ or US-6607529-\$ or US-6607528-\$ or US-6585638-\$ or US-6574514-\$ or US-6572615-\$ or US-6562033-\$ or US-6551255-\$ or US-6540742-\$ or US-6520975-\$ or US-6500113-\$ or US-6395002-\$ or US-6382968-\$).did. or (US-6371926-\$ or US-6306135-\$ or US-6231591-\$ or US-6221069-\$ or US-6176856-\$ or US-6126657-\$ or US-6123084-\$ or US-6099514-\$ or US-6086530-\$ or US-6073051-\$ or US-6010476-\$ or US-5972416-\$ or US-5885277-\$ or US-5879349-\$ or US-5843028-\$ or US-5810744-\$ or US-5782848-\$ or US-5681282-\$ or US-5637075-\$ or US-5524630-\$ or US-5441503-\$ or US-5429636-\$ or US-5427107-\$ or US-5401274-\$ or US-5354297-\$ or US-5327905-\$ or US-5320091-\$).did. or (US-5267994-\$ or US-6471695-\$ or US-5964727-\$ or US-5807395-\$ or US-5807309-\$ or US-5800378-\$ or US-5707349-\$ or US-5741225-\$ or US-5617854-\$ or US-5588960-\$ or US-5540655-\$ or US-5513637-\$ or US-5486161-\$ or US-5484416-\$ or US-5454782-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/18 14:03
----	----	---	--------------------	----	-----	------------------

L5	89	(US-20030073988-\$ or US-20020058932-\$ or US-20030120267-\$ or US-20030109862-\$ or US-20010039416-\$ or US-20020133148-\$ or US-20020026188-\$ or US-20030233125-\$ or US-20030212394-\$ or US-20030195500-\$ or US-20030191496-\$ or US-20030130711-\$ or US-20030109871-\$ or US-20030078643-\$ or US-20010047147-\$).did. or (US-4448198-\$ or US-3598108-\$ or US-6306132-\$ or US-6251128-\$ or US-6233490-\$ or US-6097985-\$ or US-6090105-\$ or US-5993447-\$ or US-5853366-\$ or US-5810803-\$ or US-5788692-\$ or US-5741249-\$ or US-5683384-\$ or US-5607389-\$ or US-5500012-\$ or US-5190054-\$ or US-5097845-\$ or US-6582426-\$ or US-6355033-\$ or US-6002968-\$ or US-5944749-\$ or US-6330478-\$ or US-5925042-\$ or US-5913855-\$ or US-6496736-\$ or US-6366818-\$).did. or (US-5902251-\$ or US-4312364-\$ or US-6419653-\$ or US-6162216-\$ or US-5863290-\$ or US-6132425-\$ or US-6080150-\$ or US-5980517-\$ or US-5951547-\$ or US-5928229-\$ or US-5810804-\$ or US-5782827-\$ or US-5735847-\$ or US-6652520-\$ or US-6176856-\$ or US-6123084-\$ or US-6181970-\$ or US-5733315-\$ or US-5513637-\$ or US-5375596-\$ or US-5370676-\$ or US-6053937-\$ or US-6706040-\$ or US-6689127-\$ or US-6689125-\$ or US-6682501-\$ or US-6663624-\$).did. or (US-6652516-\$ or US-6622731-\$ or US-6500175-\$ or US-6491672-\$ or US-6468219-\$ or US-6418337-\$ or US-6371968-\$ or US-6235023-\$ or US-6185455-\$ or US-5976146-\$ or US-5991649-\$ or US-5800484-\$ or US-5759150-\$ or US-5599347-\$ or US-5591162-\$ or US-5571147-\$ or US-5445608-\$ or US-5417686-\$ or US-5339799-\$ or US-5190539-\$ or US-4813429-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/18 14:03
L6	1	("0012345").PN.	USPAT	OR	OFF	2005/03/18 14:15

L7	208	1 2 3 4 5	USPAT	OR	OFF	2005/03/18 14:18
L8	33	((("6663622,") or ("3598108,") or ("3886944,") or ("3976082,") or ("4033357,") or ("4045056,") or ("4073287,") or ("4204549,") or ("4244371,") or ("4416276,") or ("4445892,") or ("4448198,") or ("4462412,") or ("4465079,") or ("4476872,") or ("4564200,") or ("4583556,") or ("4601296,") or ("4611604,") or ("4641646,") or ("4641649,") or ("4643186,") or ("4655219,") or ("4657015,") or ("4763668,") or ("4785815,") or ("4823812,") or ("4825880,") or ("4841988,") or ("4841990,") or ("4881543,") or ("4891483,") or ("4924863,")).PN.	USPAT	OR	OFF	2005/03/18 14:25
L9	32	((("4945912,") or ("5007437,") or ("5019076,") or ("5044375,") or ("5057106,") or ("5085659,") or ("5097845,") or ("5100388,") or ("5104393,") or ("5114403,") or ("5129396,") or ("5150717,") or ("5171255,") or ("5172699,") or ("5188122,") or ("5190054,") or ("5192278,") or ("5207672,") or ("5230349,") or ("5246438,") or ("5248312,") or ("5295955,") or ("5300068,") or ("5300099,") or ("5301687,") or ("5304207,") or ("5314466,") or ("5344431,") or ("5344441,") or ("5358515,") or ("5364336,") or ("5364352,")).PN.	USPAT	OR	OFF	2005/03/18 14:28
L10	28	((("5364392,") or ("5370675,") or ("5370677,") or ("5370678,") or ("5374287,") or ("5376094,") or ("5383922,") or ("5391147,") or ("5397304,") or ("5398683,") or ("5403312,") or ("5405346,") or ("5405375,") or ("5417208,") or ("5445193,") or ("5450846,") or ("5452733,") or ("5454370,") or ("5454733,") or ("5462544,") or ("5462545,") or ("5470308,") or ("5484433,") or ("5487757,") or ("5496271,") or ("5529820,") or ("5545193,") or ("5545200,")).PN.	USPAT	OR	OFF	2005/03/18 14:37

L11	32	((("5364392,") or ("5370675,") or ("5370677,") or ("5370678,") or ("5374287,") or ("5376094,") or ("5383922,") or ("5391147,") or ("5397304,") or ("5398683,") or ("5403312,") or ("5405346,") or ("5405375,") or ("5417208,") or ("5445193,") or ("5450846,") or ("5452733,") or ("5454370,") or ("5454733,") or ("5462544,") or ("5462545,") or ("5470308,") or ("5484433,") or ("5487757,") or ("5496271,") or ("5529820,") or ("5545193,") or ("5545200,") or ("5549644,") or ("5569242,") or ("5571215,") or ("5578030"))).PN.	USPAT	OR	OFF	2005/03/18 14:38
L12	32	((("5593405,") or ("5599295,") or ("5603697,") or ("5607389,") or ("5628771,") or ("5630837,") or ("5643255,") or ("5673694,") or ("5683382,") or ("5683384,") or ("5693082,") or ("5697928,") or ("5725523,") or ("5733280,") or ("5741249,") or ("5743239,") or ("5755760,") or ("5762626,") or ("5782747,") or ("5782828,") or ("5785706,") or ("5785707,") or ("5788692,") or ("5797905,") or ("5800482,") or ("5800494,") or ("5810803,") or ("5823197,") or ("5823955,") or ("5826576,") or ("5836990,") or ("5843171"))).PN.	USPAT	OR	OFF	2005/03/18 14:41
L13	32	((("5853366,") or ("5861002,") or ("5861021,") or ("5871525,") or ("5904709,") or ("5919188,") or ("5921924,") or ("5938692,") or ("5954662,") or ("5957842,") or ("5957969,") or ("5964732,") or ("5971983,") or ("6004269,") or ("6012457,") or ("6016811,") or ("6016848,") or ("6027497,") or ("6027501,") or ("6032077,") or ("6056735,") or ("6068628,") or ("6076012,") or ("6086583,") or ("6090105,") or ("6097985,") or ("6106524,") or ("6146378,") or ("6161543,") or ("6164283,") or ("6171303,") or ("6178354"))).PN.	USPAT	OR	OFF	2005/03/18 14:45

L14	30	((("6190382,") or ("6224587,") or ("6233490,") or ("6235796,") or ("6237605,") or ("6245062,") or ("6251128,") or ("6277113,") or ("6287302,") or ("6289249,") or ("6306132,") or ("6309388,") or ("6311692,") or ("6312427,") or ("6314962,") or ("6314963,") or ("6322558,") or ("6325796,") or ("6325797,") or ("6364876,") or ("6383182,") or ("6471696,") or ("6474340,") or ("6484727,") or ("6514246,") or ("6527767,") or ("6527768,") or ("6645200,") or ("6673068,") or ("6802840,") or ("20020087151,") or ("20020111613"))).PN.	USPAT	OR	OFF	2005/03/18 14:52
L15	30	((("6190382,") or ("6224587,") or ("6233490,") or ("6235796,") or ("6237605,") or ("6245062,") or ("6251128,") or ("6277113,") or ("6287302,") or ("6289249,") or ("6306132,") or ("6309388,") or ("6311692,") or ("6312427,") or ("6314962,") or ("6314963,") or ("6322558,") or ("6325796,") or ("6325797,") or ("6364876,") or ("6383182,") or ("6471696,") or ("6474340,") or ("6484727,") or ("6514246,") or ("6527767,") or ("6527768,") or ("6645200,") or ("6673068,") or ("6802840"))).PN.	USPAT	OR	OFF	2005/03/18 14:53

L16	0	(("20010031961,") or ("20020017306,") or ("20020032440,") or ("20020042610,") or ("20020042611,") or ("20020045895,") or ("20020087157,") or ("20020091382,") or ("20020091383,") or ("20020091384,") or ("20020103484,") or ("2002Q107513,") or ("20020107514,") or ("20020115993,") or ("20020120263,") or ("20020120267,") or ("20020120316,") or ("20020128639,") or ("20020173784,") or ("20030024537,") or ("20030028187,") or ("20030029462,") or ("20030032952,") or ("20030065327,") or ("20030069572,") or ("20030069574,") or ("20030069577,") or ("20030073992,") or ("20030078571,") or ("20030079753,") or ("20030093068,") or ("20020095145")).PN.	USPAT	OR	OFF	2005/03/18 14:56
-----	---	--	-------	----	-----	------------------



L17	16	((("20030097126,") or ("20030125666,") or ("20030125729,") or ("20030136951,") or ("20030158547,") or ("20030158548,") or ("20030171745,") or ("20030176764,") or ("20030181907,") or ("20040002045,") or ("20040044340,") or ("20040049179,") or ("20040049208,") or ("20040068274,") or ("20040092990,") or ("20040106918,") or ("1586645,") or ("3827436,") or ("3831607,") or ("4011872,") or ("4268937,") or ("4522212,") or ("4565200,") or ("4573473,") or ("4660571,") or ("4681122,") or ("4685459,") or ("4699147,") or ("4700716,") or ("4832048,") or ("4920978,") or ("4924864,")).PN.	USPAT	OR	OFF	2005/03/18 15:00
L18	32	((("4932420,") or ("4938217,") or ("4945912,") or ("4960134,") or ("4966597,") or ("4976711,") or ("5078713,") or ("5080101,") or ("5080102,") or ("5108390,") or ("5111822,") or ("5139496,") or ("5147355,") or ("5147357,") or ("5156151,") or ("5158092,") or ("5207674,") or ("5222501,") or ("5230334,") or ("5242441,") or ("5263493,") or ("5281213,") or ("5281215,") or ("5281217,") or ("5293869,") or ("5295484,") or ("5313943,") or ("5318525,") or ("5323781,") or ("5327889,") or ("5341807,") or ("5348554,")).PN.	USPAT	OR	OFF	2005/03/18 15:03

L19	32	((("5364351,") or ("5366490,") or ("5368592,") or ("5383876,") or ("5402772,") or ("5405376,") or ("5415656,") or ("5423807,") or ("5437665,") or ("5439006,") or ("5443489,") or ("5452733,") or ("5464404,") or ("5482037,") or ("5492126,") or ("5496312,") or ("5500012,") or ("5520188,") or ("5536247,") or ("5540681,") or ("5540684,") or ("5549638,") or ("5549661,") or ("5575766,") or ("5575810,") or ("5578067,") or ("5581905,") or ("5584830,") or ("5590657,") or ("5599346,") or ("5606974,") or ("5658280,")).PN.	USPAT	OR	OFF	2005/03/18 15:08
L20	32	((("5672172,") or ("5672174,") or ("5673695,") or ("5676692,") or ("5676693,") or ("5681308,") or ("5687723,") or ("5688267,") or ("5693078,") or ("5694701,") or ("5707369,") or ("5718226,") or ("5718241,") or ("5720775,") or ("5730127,") or ("5733281,") or ("5735280,") or ("5738096,") or ("5762066,") or ("5769790,") or ("5797960,") or ("5800428,") or ("5823956,") or ("5823962,") or ("5827216,") or ("5836947,") or ("5840030,") or ("5842037,") or ("5843075,") or ("5846238,") or ("5852860,") or ("5853368,")).PN.	USPAT	OR	OFF	2005/03/18 15:11
L21	31	((("5868737,") or ("5873828,") or ("5873896,") or ("5882302,") or ("5885278,") or ("5895355,") or ("5897553,") or ("5897554,") or ("5899899,") or ("5906580,") or ("5910129,") or ("5916213,") or ("5931810,") or ("5938600,") or ("5938612,") or ("5954665,") or ("5978714,") or ("5980697,") or ("5993389,") or ("5993445,") or ("5993447,") or ("5995875,") or ("6002955,") or ("6007499,") or ("6010516,") or ("6024740,") or ("6030382,") or ("6059778,") or ("6063077,") or ("6063081,") or ("6064902,")).PN.	USPAT	OR	OFF	2005/03/18 15:15

L22	27	((("6066094,") or ("6068629,") or ("6071274,") or ("6071281,") or ("6083159,") or ("6106517,") or ("6106521,") or ("6106522,") or ("6117101,") or ("6119041,") or ("6135971,") or ("6142994,") or ("6146379,") or ("6152920,") or ("6165174,") or ("6174309,") or ("6182664,") or ("6200315,") or ("6206831,") or ("6210356,") or ("6216027,") or ("6217530,") or ("6217573,") or ("6231518,") or ("6235025,") or ("6241722,") or ("6241728,") or ("6206831,") or ("6210356,") or ("6216027,") or ("6217530,") or ("6217573,") or ("6231518,") or ("6235025,") or ("6241722,") or ("6241728,")).PN.	USPAT	OR	OFF	2005/03/18 15:50
L23	32	((("6312425,") or ("6314963,") or ("6315741,") or ("6332881,") or ("6346104,") or ("6356790,") or ("6358248,") or ("6361531,") or ("6379348,") or ("6402556,") or ("6413254,") or ("6423057,") or ("6423059,") or ("6428538,") or ("6430426,") or ("6432067,") or ("6432069,") or ("6433464,") or ("6454758,") or ("6461314,") or ("6464700,") or ("6467138,") or ("6471697,") or ("6488639,") or ("6488679,") or ("6488680,") or ("6490474,") or ("6500133,") or ("6502575,") or ("6508774,") or ("6511478,") or ("6514249")).PN.	USPAT	OR	OFF	2005/03/18 15:53
L24	21	((("6517536,") or ("6526320,") or ("6529756,") or ("6542781,") or ("6546935,") or ("6576875,") or ("6584360,") or ("6586040,") or ("6610055,") or ("6645202,") or ("6652513,") or ("6689062,") or ("6689128,") or ("6692491,") or ("6701931,") or ("6706038,") or ("6719755,") or ("6805709,") or ("6808484,") or ("6808529,") or ("6808536,") or ("Re.33,590")).PN.	USPAT	OR	OFF	2005/03/18 15:56

L25	22	((("6517536,") or ("6526320,") or ("6529756,") or ("6542781,") or ("6546935,") or ("6576875,") or ("6584360,") or ("6586040,") or ("6610055,") or ("6645202,") or ("6652513,") or ("6689062,") or ("6689128,") or ("6692491,") or ("6701931,") or ("6706038,") or ("6719755,") or ("6805709,") or ("6808484,") or ("6808529,") or ("6808536,") or ("Re33590"))).PN.	USPAT	OR	OFF	2005/03/18 15:56
L26	21	((("6517536,") or ("6526320,") or ("6529756,") or ("6542781,") or ("6546935,") or ("6576875,") or ("6584360,") or ("6586040,") or ("6610055,") or ("6645202,") or ("6652513,") or ("6689062,") or ("6689128,") or ("6692491,") or ("6701931,") or ("6706038,") or ("6719755,") or ("6805709,") or ("6808484,") or ("6808529,") or ("6808536,") or ("R033590"))).PN.	USPAT	OR	OFF	2005/03/18 15:57
L27	412	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	USPAT	OR	OFF	2005/03/18 15:58
L28	594	27 7	USPAT	OR	OFF	2005/03/18 15:59
L29	412	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	USPAT	OR	OFF	2005/03/18 17:53
L30	1439	(606/41).CCLS.	USPAT	OR	OFF	2005/03/18 18:08
L31	143	(606/33).CCLS.	USPAT	OR	OFF	2005/03/18 17:58
L32	1720	29 30	USPAT	OR	OFF	2005/03/18 17:57
L33	83	31 not 32	USPAT	OR	OFF	2005/03/18 17:58
L34	1803	31 32	USPAT	OR	OFF	2005/03/18 17:58
L35	339	(606/34).CCLS.	USPAT	OR	OFF	2005/03/18 17:58
L36	165	35 not 34	USPAT	OR	OFF	2005/03/18 18:08
L37	1968	35 34	USPAT	OR	OFF	2005/03/18 18:08
L38	622	(607/101).CCLS.	USPAT	OR	OFF	2005/03/18 18:15
L39	245	38 not 37	USPAT	OR	OFF	2005/03/18 18:15
L40	2213	38 37	USPAT	OR	OFF	2005/03/18 18:15
L41	268	(607/102).CCLS.	USPAT	OR	OFF	2005/03/18 18:16
L42	60	41 not 40	USPAT	OR	OFF	2005/03/18 18:16
L43	2273	41 40	USPAT	OR	OFF	2005/03/18 18:16
L44	181	(607/154).CCLS.	USPAT	OR	OFF	2005/03/18 18:23
L45	124	44 not 43	USPAT	OR	OFF	2005/03/18 18:24
L46	2397	44 43	USPAT	OR	ON	2005/03/18 18:23
L47	174	(607/156).CCLS.	USPAT	OR	OFF	2005/03/18 18:23

L48	52	47 not 46	USPAT	OR	OFF	2005/03/18 18:24
L49	2449	47 46	USPAT	OR	OFF	2005/03/18 18:25
L50	1	("5863290").PN.	USPAT	OR	OFF	2005/03/18 18:38
L51	2	((("5863290,") or ("6233490")).PN.	USPAT	OR	OFF	2005/03/18 18:38